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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/090,556	03/04/2002	Allan Arthur Loring Bazinet	SJO920010066US1	5434

24033 7590 09/27/2006

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EXAMINER

MANIWANG, JOSEPH R

ART UNIT	PAPER NUMBER
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2144

DATE MAILED: 09/27/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.

10/090,556

Applicant(s)

BAZINET ET AL.

Examiner

Joseph R. Maniwang

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 20 July 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1,4-16,18,19,21,22,25,26,28,30,33-45,47,48 and 50-59 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 1,4-16,18,19,21,22,25,26,28 and 51-56 is/are allowed.
- 6) ☒ Claim(s) 30,33-45,47,48,50 and 57-59 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- ☐ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_
- ☐ Notice of Informal Patent Application
- ☐ Other: \_\_\_\_\_

## DETAILED ACTION

### ***Claim Rejections - 35 USC § 101***

1. 35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

2. Claims 30, 33-45, 47, 48, 50, and 57-59 are rejected under 35 U.S.C. 101

because the claimed invention is directed to non-statutory subject matter.

3. Regarding claims 30, 33-41, and 57, "An article of manufacture including code for implementing security features at a portal server, wherein the code is capable of causing operations, the operations comprising: receiving...; ...authenticating...; consulting...; generating...; sending...; ... receiving...; determining...; forwarding...; receiving...; and sending" would normally be considered statutory unless the specification defines "an article of manufacture" as including intangible media such as signals, carrier waves, transmissions, optical waves, transmission media or other media incapable of being touched or perceived absent the tangible medium through which they are conveyed. In this case, the Specification defines "article of manufacture" as software, code, logic, or transmission media (such as signals or waves), and therefore is intangible and non-statutory (see Specification, p. 12, paragraph [0039]). Similarly, claims 42-45, 47, 48, 50, 58, and 59 directed to an article of manufacture are rejected as directed to an intangible, non-statutory article of manufacture including software, code, logic, or transmission media (such as signals or waves).

***Allowable Subject Matter***

4. Claims 1, 4-16, 18, 19, 21, 22, 25, 26, 28, and 51-56 are allowed.
5. The following is an examiner's statement of reasons for allowance:
6. The closest prior art is Polizzi et al. (U.S. Pat. No. 6,643,661), hereinafter referred to as Polizzi. Polizzi disclosed a method and system for implementing security features at a portal server comprising receiving a first request from a client (see column 5, lines 1-17); in response to receiving the first request, authenticating the client (see column 5, lines 35-61; column 23, lines 2-24); consulting a database to determine access privileges of the authenticated client for interactions with a plurality of databases, wherein the databases are located at backend servers (see column 5, lines 35-61; column 23, lines 2-24); generating code containing selectable interactions with the databases, wherein any authentication for the selectable interactions can be performed within the portal server (see column 4, lines 8-25; column 5, lines 45-47); sending the code to the client (see column 8, lines 1-5; column 23, lines 25-46); responsive to sending the code to the client, receiving a second request from the client, wherein the second request contains a selection of at least one of the selectable interactions (see column 2, lines 9-11; column 4, lines 5-8; column 5, lines 1-17; column 23, lines 47-59); determining from the selection a set of backend servers to process the second request (see column 23, lines 65-67); forwarding the second request to the set of backend servers (see column 24, lines 8-11); receiving results corresponding to the request from databases on the backend servers (see column 24, lines 12-16); and sending the results to the client, wherein sending the results to the client further

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comprises generating further selectable interactions (see column 24, lines 17-36); and sending the further selectable interactions with the results to the client (see column 24, lines 17-36).

7. The prior art references of record do not teach alone or in combination all the limitations together within the independent claims 1, 13, 19, 22, 26, and 28. For example, the independent claims contain the limitation requiring that the further selectable interactions for the at least two different applications located outside the portal server and the results are allowed to be displayed in a single Web page at the client. Polizzi discloses generating selectable interactions for databases outside a portal on a single portal page, but does not teach the claimed applications since the databases of Polizzi are repositories of data. Therefore, independent claims 1, 13, 19, 22, 26, and 28 have allowable subject matter and are allowable over the prior art of record. The dependent claims of these claims are also allowable.

8. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Response to Arguments***

9. Applicant's arguments filed 07/20/06, with respect to the rejection(s) of claim(s) 1, 4-16, 18, 19, 21, 22, 25, 26, 28, 30, 33-45, 47, 48, and 50 under 35 U.S.C. 102(e) as being anticipated by Polizzi (U.S. Pat. No. 6,643,661) have been fully considered and

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are persuasive. Therefore, the rejection has been withdrawn. However, upon further consideration, a new ground(s) of rejection is made in view of the Specification regarding non-statutory subject matter in claims 30, 33-45, 47, 48, 50, and 57-59.

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Joseph R. Maniwang whose telephone number is (571) 272-3928. The examiner can normally be reached on Mon-Fri 8:00-4:30.

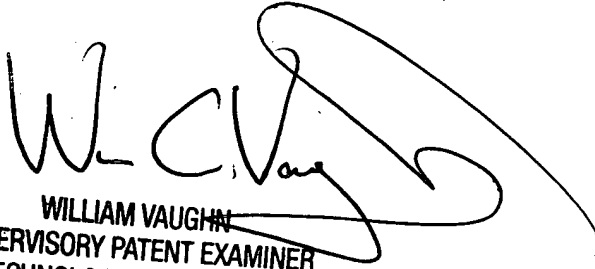
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William C. Vaughn can be reached on (571) 272-3922. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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